



# MINERAL INFORMATION SERVICE

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## MINING AND INDUSTRIAL NEWS NOTES

### Los Angeles County

Development and exploitation of the Don claim of the Hi-Grade gold mine, situated in Mint Canyon, is progressing satisfactorily. Arthur Lueck of Hollywood has a lease on a block which covers 300 feet along the strike of the vein and is 600 feet in width. The lessee and three men are engaged in deepening an old shaft, this operation having reached a depth of 50 feet the first week in October. They expect to continue sinking the shaft to 65 feet at which point a drift will be driven southward on the vein. So far, exposures of the gold-bearing vein in the shaft range in width from 12 to 22 inches. Ore will be treated in the Hi-Grade mill, capacity of which has been increased to approximately 20 tons per day.

### Trinity County

A dredge designed for recovery of gold is now in operation on Stuarts Fork of the Trinity River about half a mile below Minersville. It is operated by the Fairview Placer Company and was purchased from the Junction City Mining Company last fall. The dredge has been completely rebuilt and numerous changes have been made in dredge design. The barge has been enlarged by adding six pontoons, and the digging ladder has been lengthened 8 feet. There are now 77 buckets of 10 cu. ft. capacity driven by a "V" belt from a 300 h.p. motor. The most important change in operation is the installation of eight Yuba placer mining jigs to recover the gold. These jigs are of pulsator type with pulsators on opposite sides of each cell. The jigs are expected to reduce the loss of gold caused by packing of the sluice riffles with black sand. The company has built a modern camp consisting of 16 dwellings for its employees. Harry B. Murphy of Boise, Idaho, and Lewiston, California, is general manager of the Fairview Placer, and Harold C. Young of Lewiston is superintendent of operations. The dredge is operated three shifts per day and 23 men are employed.

## TWO NEW COLOR MOVIES ADDED TO DIVISION LIBRARY

The California Division of Mines Library has recently added two 16 mm. color films to its collection. "Prospecting for Petroleum", a 23-minute motion-picture portrayal of the search for oil, and "Birth of an Oil Field", 30 minutes in length, were acquired through the courtesy of the Shell Oil Company, Inc. These two films, both with sound, are available for loan or showing to organized groups. Two other 16 mm. sound films, also in color, are available: "Ghost Towns", the story of the gold-rush days, and "California and its Natural Resources". Each of these is 45 minutes in length.